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Serial No. 10/657,807

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

CAI et al.

Examiner:

Sung H. Pak

Serial No .:

10/657,807

Group Art Unit:

2874

Filed:

Sept. 8, 2003

Docket No.:

1010.8117UU

Title:

SEMICONDUCTOR OPTICAL DEVICE HAVING ASYMMETRIC RIDGE

WAVEGUIDE AND METHOD OF MAKING SAME

CERTIFICATE UNDER 37 C.F.R. 1.8: The undersigned hereby certifies that this paper is being transmitted to the U.S. Patent and Trademark Office via facsimile on July 7, 2005.

Isin A. McIntyre

Name

Signature (

AMENDMENT AND RESPONSE UNDER 37 C.F.R. §1.111

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This paper is submitted in response to the Office Action dated April 7, 2005, setting a three month shortened statutory period for response.